

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A method of transferring a roll, comprising the steps of:

bringing a roll loading shaft into engagement with a roll retainer shaft which holds a plurality of rolls thereon;

releasing said rolls from being held on said roll retainer shaft;

supporting one of said rolls;

moving and transferring said supported one of the rolls along said roll retainer shaft onto said roll loading shaft; and

fixing said one of the rolls to said roll loading shaft,

wherein a tip end of said roll retainer shaft is pressed by a tip end of said roll loading shaft to release said rolls from being held on said roll retainer shaft under pressing forces, and

wherein a mechanism associated with said roll retainer shaft is actuated by a rotating action of a mechanism associated with said roll loading shaft to move said rolls along said roll retainer shaft.

2. (canceled).

3. (canceled).

4. (currently amended): An apparatus for transferring a roll held on a roll supply carriage, comprising:

a roll loading shaft for engaging a roll retainer shaft of said roll supply carriage which holds a plurality of rolls;

releasing means for releasing said rolls from being held on said roll retainer shaft, said releasing means having a pressing member disposed at an axial center of said roll loading shaft for pressing an axial center of said roll retainer shaft to release said rolls from being held on said roll retainer shaft;

transferring means for moving and transferring one of the rolls along said roll retainer shaft onto said roll loading shaft, said transferring means comprising engaging means disposed at an axial center of said roll loading shaft for engaging a ball screw disposed at an axial center of said roll retainer shaft and rotating means for rotating said engaging means of said roll loading shaft thereby to rotate said ball screw of said roll retainer shaft; and

fixing means for fixing said one of the rolls to said roll loading shaft,  
wherein said one of the rolls held on said roll retainer shaft is transferred onto said roll loading shaft by a nut which moves upon rotation of said ball screw.

5. (original): An apparatus according to claim 4, further comprising:  
a support member mounted on said roll loading shaft for abutting against a side of said one of the rolls thereby to support said one of the rolls; and

support member displacing means for displacing said support member along said roll loading shaft.

6. (canceled).

7. (canceled).

8. (currently amended): An apparatus according to ~~claim 7~~ claim 4, wherein said engaging means comprises an Oldham's coupling mechanism.

9. (original): An apparatus according to claim 8, wherein said Oldham's coupling mechanism comprises:

a hub rotatable by said rotating means;

a slide element slidable in a direction substantially perpendicular to a rotatable shaft of said hub; and

a sleeve disposed around said hub and said slide element for limiting a range in which said slide element is slidable with respect to said hub,

said slide element engaging said ball screw.

10. (original): An apparatus according to claim 4, wherein said fixing means has a plurality of finger members displaceable toward an outer circumferential surface of said roll loading shaft to hold an inner circumferential surface of said one of the rolls.

11. (currently amended): A roll supply carriage comprising:  
a roll retainer shaft for holding a roll thereon;  
fixing means disposed on a tip end of said roll retainer shaft for fixing said roll to said roll retainer shaft;  
a switching mechanism for selectively holding said roll in a fixed state achieved by said fixing means and releasing said roll from a fixed state achieved by said fixing means; and  
a moving mechanism for moving said roll along said roll retainer shaft,  
wherein said moving mechanism is operable to be actuated by a rotating action of a driving mechanism associated with a roll loading shaft toward which said roll is moved.

12. (original): A roll supply carriage according to claim 11, wherein said fixing means has finger members displaceable toward an outer circumferential surface of said roll retainer shaft for engaging said roll.

13. (original): A roll supply carriage according to claim 11, wherein said switching mechanism comprises:

a cam for bringing said fixing means selectively into a position to hold said roll and a position to release said roll; and

displacing means for displacing said cam.

14. (original): A roll supply carriage according to claim 13, wherein said displacing means is disposed on a tip end of said roll retainer shaft and movable along said roll retainer shaft thereby to displace said cam.

15. (original): A roll supply carriage according to claim 11, wherein said moving mechanism comprises:

a ball screw disposed at an axial center of said roll retainer shaft; and

a nut threaded over said ball screw,

said roll is moved by being pushed by said nut.

16. (original): A roll supply carriage according to claim 11, wherein said roll is made of a photosensitive material and is accommodated in a light-shielded case having a labyrinth structure and a shutter for loading said roll into and unloading said roll out of said case.